

**MAYO HIGH SCHOOL FOR MATH, SCIENCE,  
AND TECHNOLOGY**

405 Chestnut Street  
Darlington, SC 29532

**GRADES** 9-12 High School

**ENROLLMENT** 330 Students

**PRINCIPAL** Arlene B. Johnson 843-398-2650

**SUPERINTENDENT** Dr. Rainey Knight 843-398-5200

**BOARD CHAIR** Dr. Thelma Dawson 843-398-5200

**THE STATE OF SOUTH CAROLINA**

**ANNUAL SCHOOL  
REPORT CARD**

**2004**

**ABSOLUTE RATING:** **EXCELLENT**

Absolute Ratings of High Schools with Students like Ours

Excellent	Good	Average	Below Average	Unsatisfactory
20	5	0	0	0

**IMPROVEMENT RATING:** **EXCELLENT**

**ADEQUATE YEARLY PROGRESS:** **YES**

This school met 9 out of 9 objectives. The objectives included performance and participation of students in various groups and student attendance rate.

**SOUTH CAROLINA PERFORMANCE GOAL**

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

**FOR MORE INFORMATION, VISIT WEBSITES AT:**

**WWW.MYSCSCHOOLS.COM**

**WWW.SCEOC.ORG**

**PERFORMANCE TRENDS OVER 4-YEAR PERIOD**

	<b>Absolute Rating</b>	<b>Improvement Rating</b>	<b>Adequate Yearly Progress</b>
<b>2001</b>	Excellent	Excellent	N/A
<b>2002</b>	Excellent	Good	N/A
<b>2003</b>	Excellent	Excellent	No
<b>2004</b>	Excellent	Excellent	Yes

**DEFINITIONS OF DISTRICT RATING TERMS**

- Excellent - District performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good - District performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average - District performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average - District is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory - District performance fails to meet the standards for progress toward the 2010 SC Performance Goal

**HIGH SCHOOL ASSESSMENT PROGRAM (HSAP) EXAM PASSAGE RATE: SECOND YEAR STUDENTS**

	<b>Our School</b>			<b>High Schools with Students Like Ours</b>		
<b>Percent</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Passed 2 subtests</b>	100.0	N/A	N/A	82.2	N/A	N/A
<b>Passed 1 subtest</b>	N/A	N/A	N/A	10.0	N/A	N/A
<b>Passed no subtests</b>	N/A	N/A	N/A	8.5	N/A	N/A

**EXIT EXAM PASSAGE RATE BY SPRING 2004**

	<b>Our School</b>	<b>High Schools with Students Like Ours</b>
<b>Percent</b>	100.0%	97.2%

**ELIGIBILITY FOR LIFE SCHOLARSHIP**

<b>Percent of</b>	<b>Our School</b>	<b>High Schools with Students Like Ours</b>
<b>Seniors eligible for LIFE Scholarships at four-year institutions*</b>	30.1	22.4
<b>Seniors who met the SAT/ACT requirement</b>	30.1	23.3
<b>Seniors who met the grade point average</b>	75.3	56.3

\*Using only the SAT/ACT and grade point average requirements

**GRADUATION RATE**

	<b>Our School</b>	<b>High Schools with Students Like Ours</b>
<b>Number of Students</b>	74	320
<b>Number of Diplomas</b>	73	261
<b>Rate</b>	98.6%	82.7%

PERFORMANCE BY STUDENT GROUPS

	Exit Exam Passage Rate by Spring 2004		Eligibility for LIFE Scholarship		Graduation Rate		
	n	%	n	%	n	%	Met State Objective
All Students	78	100.0	73	30.1	74	98.6	YES
Gender							
Male	29	100.0	26	26.9	26	100.0	N/A
Female	49	100.0	47	31.9	48	97.9	N/A
Racial/Ethnic Group							
White	42	100.0	40	42.5	41	97.6	N/A
African-American	36	100.0	33	15.2	33	100.0	
Asian/Pacific Islander	0	N/A	0	N/A	0	N/A	N/A
Hispanic	0	N/A	0	N/A	0	N/A	N/A
American Indian/Alaskan	0	N/A	0	N/A	0	N/A	N/A
Racial/Ethnic Group							
Non disabled	78	100.0	73	30.1	74	98.6	N/A
Disabilities other than speech	0	N/A	0	N/A	0	N/A	N/A
Migrant Status							
Migrant	0	N/A	0	N/A	0	N/A	N/A
Non-migrant	78	100.0	73	30.1	N/A	N/A	N/A
English Proficiency							
Limited English Proficient	0	N/A	0	N/A	0	N/A	N/A
Non-Limited English Proficient	78	100.0	73	30.1	74	98.6	N/A
Socio-Economic Status							
Subsidized meals	24	100.0	22	18.2	22	100.0	N/A
Full-pay meals	54	100.0	51	35.3	52	98.1	N/A

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

**HSAP PERFORMANCE BY GROUP**

	<i>Enrollment 1<sup>st</sup> Day of Testing</i>	<i>% Tested</i>	<i>% Below Basic</i>	<i>% Basic</i>	<i>% Proficient</i>	<i>% Advanced</i>	<i>% Proficient and Advanced (adj.)</i>	<i>Performance Objective Met</i>	<i>Participation Objective Met</i>
<b>English/Language Arts - State Performance Objective = 33.3%</b>									
All Students	83	100.0	N/A	7.6	32.9	59.5	97.5	YES	YES
<b>Gender</b>									
Male	43	100.0	N/A	9.8	31.7	58.5	97.6	N/A	N/A
Female	40	100.0	N/A	5.3	34.2	60.5	97.4	N/A	N/A
<b>Racial/Ethnic Group</b>									
White	43	100.0	N/A	2.5	30.0	67.5	97.5	YES	YES
African-American	39	100.0	N/A	13.2	34.2	52.6	97.4	I/S	I/S
Asian/Pacific Islander	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Hispanic	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
<b>Disability Status</b>									
Not Disabled	82	100.0	N/A	7.7	32.1	60.3	97.4	N/A	N/A
Disabled	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
<b>Migrant Status</b>									
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Migrant	83	100.0	N/A	7.6	32.9	59.5	97.5	N/A	N/A
<b>English Proficiency</b>									
Limited English Proficient	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Non-Limited English Proficient	83	100.0	N/A	7.6	32.9	59.5	97.5	N/A	N/A
<b>Socio-Economic Status</b>									
Subsidized meals	25	100.0	N/A	12.0	36.0	52.0	96.0	I/S	I/S
Full-pay meals	58	100.0	N/A	5.6	31.5	63.0	98.1	N/A	N/A
<b>Mathematics - State Performance Objective = 30.0%</b>									
All Students	83	100.0	N/A	3.8	32.9	63.3	98.7	YES	YES
<b>Gender</b>									
Male	43	100.0	N/A	4.9	24.4	70.7	100.0	N/A	N/A
Female	40	100.0	N/A	2.6	42.1	55.3	97.4	N/A	N/A
<b>Racial/Ethnic Group</b>									
White	43	100.0	N/A	N/A	30.0	70.0	100.0	YES	YES
African-American	39	100.0	N/A	7.9	36.8	55.3	97.4	I/S	I/S
Asian/Pacific Islander	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Hispanic	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
<b>Disability Status</b>									
Not Disabled	82	100.0	N/A	3.8	33.3	62.8	98.7	N/A	N/A
Disabled	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	I/S
<b>Migrant Status</b>									
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Migrant	83	100.0	N/A	3.8	32.9	63.3	98.7	N/A	N/A
<b>English Proficiency</b>									
Limited English Proficient	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	I/S
Non-Limited English Proficient	83	100.0	N/A	3.8	32.9	63.3	98.7	N/A	N/A
<b>Socio-Economic Status</b>									
Subsidized meals	25	100.0	N/A	4.0	28.0	68.0	96.0	I/S	I/S
Full-pay meals	58	100.0	N/A	3.7	35.2	61.1	100.0	N/A	N/A

**Abbreviations for Missing Data**

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

**DEFINITION OF ADEQUATE YEARLY PROGRESS**

As required by the United States Department of Education, adequate yearly progress specifies that the statewide target is met for All Students and for the following subgroups: Racial/Ethnic, Subsidized Meals, Disability, and Limited English Proficiency.

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
<b>Students (n= 330)</b>				
Retention rate	0.3%	N/A	7.7%	9.1%
Attendance rate	97.2%	No change	95.9%	96.0%
Eligible for gifted and talented	39.1%	Up from 37.4%	11.0%	5.8%
With disabilities other than speech	0.6%	Down from 1.8%	11.1%	12.7%
Older than usual for grade	0.0%	Down from 0.3%	7.3%	9.8%
Out-of-school suspensions or expulsions for violent &/or criminal offenses	0.6%	No change	3.0%	1.6%
Enrolled in AP/IB programs	44.2%	Up from 33.7%	17.2%	10.2%
Successful on AP/IB exams	55.4%		63.8%	53.8%
Annual dropout rate	0.3%	Up from 0.0%	2.3%	2.7%
Career/technology students in co-curricular organizations	0.0%	No change	3.5%	3.6%
Enrollment in career/technology center courses	77	Down from 333	769	466
Students participating in worked-based experiences	17.1%	Up from 12.6%	22.4%	25.7%
Career/technology students mastering core competencies	100.0%	N/A	79.0%	77.7%
Career/technology completers placed	N/A	N/A	100.0%	99.3%
<b>Teachers (n= 26)</b>				
Teachers with advanced degrees	57.7%	Up from 52.0%	59.4%	52.0%
Continuing contract teachers	88.5%	Up from 88.0%	86.7%	82.1%
Highly qualified teachers**	94.1%	N/A	89.5%	89.5%
Teachers with emergency or provisional certificates	0.0%		6.0%	8.6%
Teachers returning from previous year	90.4%	Up from 81.1%	89.0%	86.2%
Teacher attendance rate	95.8%	Down from 96.3%	95.9%	95.3%
Average teacher salary	\$40,345	Up 6.8%	\$41,751	\$41,060
Prof. development days/teacher	11.1 days	Up from 10.7 days	10.3 days	10.6 days
<b>School</b>				
Principal's years at school	4.0	Up from 3.0	4.0	3.0
Student-teacher ratio in core subjects	18.3 to 1	Down from 18.4 to 1	27.8 to 1	26.4 to 1
Prime instructional time	91.9%	Down from 92.2%	90.7%	90.0%
Dollars spent per pupil*	\$29,427	Up 334.5%	\$5,945	\$6,310
Percent of expenditures for teacher salaries*	53.1%	Up from 52.0%	58.3%	57.9%
Opportunities in the arts	Excellent	No change	Excellent	Excellent
Parents attending conferences	99.0%	Down from 99.9%	88.3%	89.3%
SACS accreditation	Yes	No change	Yes	Yes
Character development program	Average	N/A	Good	Good
* Prior year audited financial data are reported.				
	<b>Our District</b>		<b>State</b>	
Highly qualified teachers in low poverty schools**	90.7%		92.0%	
Highly qualified teachers in high poverty schools**	94.8%		91.1%	
	<b>State Objective</b>		<b>Met State Objective</b>	
Highly qualified teachers in this school**	65.0%		Yes	
Student attendance in this school	95.3%		Yes	

\*\*NOTE: The verification process was not completed for the year reported; therefore the count of highly qualified teachers may not be accurate.

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

**REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL**

Mayo High School for Math, Science & Technology has experienced another outstanding year of continuous improvement. Not only the students soared but also the teachers and the school itself had several noteworthy accomplishments as well. Mayo's legacy of outstanding and competitive extracurricular activities continues to impress. The following list includes just a few of our sundry accomplishments and awards:

Mayo was named a RED CARPET school;  
 Seniors were offered more than \$2.71 million in scholarships and grants;  
 Our Teacher of the Year, was named as District Teacher of the Year and State Teacher of the Year finalist;  
 Three teachers received National Board Certification;  
 School-wide summer reading continues to be a big success;  
 The American Government students visited the State capitol;  
 History students sponsored the Mayo Patriot project to honor veterans in the community;  
 Teacher Cadets sponsored the "Honoring the Best" teacher banquet;  
 Academic Booster Club continues to finance the academic incentives for our students;  
 Ninety-seven percent of the seniors plan to attend postsecondary institutions;  
 Four grants were awarded to our school;  
 Tools for Teaching and Curriculum Calibration became a big focus for our school;  
 A Mayo student placed 1st in the S. C. Wildlife Essay Contest;  
 A Mayo student won the 1st place spelling award at the SC Beta Convention;  
 A Mayo student was selected to the All-State Leadership Team;  
 Two students were recognized as Wendy's High School Heisman winners;  
 Ninety-six percent of the Algebra I students passed the end of course test;  
 Two students received perfect attendance awards for twelve years;  
 A Mayo student was named a National Beta Scholar, a first for our school;  
 The guidance department sponsored the first Senior Supper to provide financial aid support to seniors and their parents;  
 HSAP diagnostic testing and workshops were held to help prepare the sophomores for the new HSAP;  
 Mayo won the district's clean school of the month honor twice.

Arlene B. Johnson, Principal  
 George Atkins, SIC/Academic Booster Club president

**EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS**

	Teachers	Students*	Parents*
Number of surveys returned	20	76	16
Percent satisfied with learning environment	100.0%	96.1%	100.0%
Percent satisfied with social and physical environment	100.0%	90.8%	100.0%
Percent satisfied with home-school relations	94.7%	90.7%	87.5%

\*Only eleventh grade students and their parents were included. For schools without grade 11, only the highest grade was included.